

			
SITE	AltaVista http://altavista.digital.com/	Lycos http://www.lycos.com/	WebCrawler http://wc3.webcrawler.com
	Full-text. Directory (Zones) & search engine. Contains 125,000,000 Web pages. Usenet newsgroups are also indexed.	Full-text. Indexes 20-25 million pages. Directory and search engine. Searches the Web, web site reviews, pictures, & sounds.	Indexes around 2 million pages. Searches an index of the World Wide Web. Directory & search engine.
	Boolean AND (&), OR (), and NOT (!) are available (Advanced Query). hospital and safety	Boolean AND, OR, NOT available using Advanced Search (Lycos Pro). Use in combination with menu options such as <i>ALL the Words</i> . AND is assumed if no operator is used. virus not computer	Boolean AND, OR and NOT are available. hospitals and rural hospitals or clinics
FEATURES	Proximity In Simple Query or Advanced Query, use quotes to search phrases. In Advanced Query, use NEAR (~) to require that words be within 10 words of each other. "sleep apnea" Michael near Debakey <i>(retrieves for Michael E. Debakey, Michael E. Debakey, and Debakey, Michael.)</i> spinal near/2 injury	Proximity " " available for phrase searching/Basic Search & Lycos Pro. Lycos Pro also offers pull-down menu options which allow you to specify exact phrase, adjacency, and whether words need to be in the order listed. spinal near/2 injury	Proximity NEAR, ADJ and quotes = available. ADJ and quotes specify that words must be next to each other. NEAR used with a number allows you to specify within how many words of each other the words must be. heart adj attack eye near4 surgery "carpel tunnel syndrome"
FEATURES	Nesting Use () . (drug or food) labeling	Nesting Lycos Pro: Use () . (drug or food) labeling	Nesting Use () . (drug or food) labeling
FEATURES	Truncation * retrieves word stem plus 5 characters. trial*	Truncation Automatic. A period at the end of a word turns off truncation. "case" retrieves cases, encase, encased, ...	Truncation Automatically strips endings. clone retrieves for <i>cloning, clones, etc.</i>
FEATURES	Field Limitations 7 are available: anchor: applet: link: url: host: image: text: title: title:hospital	Field Limitations Search Features pointer presents page which lets you 1) search for pages with your words in title, 2) search URLs which contain your text and 3) search within a site for a word.	Field Limitations Not available.
FEATURES	Required/Prohibited Words Precede a word with a + to require it. Precede it with a - to exclude it. +ADA -dental	Required/Prohibited Words Use + or - before a word to require or exclude it. +ADA -dental	Required/Prohibited Words Use + or - before a word to require or exclude it. +ADA -dental
FEATURES	Case Sensitive NO when all letters are lower case; YES when mixed case is used.	Case Sensitive NO	Case Sensitive NO, WebCrawler converts all letters to lower case.
FEATURES	Advanced Forms ✓	Advanced Forms ✓ Lycos Pro	Advanced Forms No
NOTES	<ul style="list-style-type: none"> • Separate help sections for Simple and Advanced search modes. • Advanced Form allows limit to date. • Limiting to language is available. • New Refine feature allows searchers to include or eliminate topics from the search. • Free email & other services (i.e., language translation, business locator, ...). 	<ul style="list-style-type: none"> • Web Guides (includes Health) • Top 5% Sites (includes Health) • Personal Guide lets users personalize Web content. • Free email and Home Pages are available. • Image Gallery provides access to over 40,000 images. 	If no Boolean operators are used, Natural Language Search is performed. This means that <i>any</i> and all words are searched, and the most relevant listings will be at the top of list. medical education in russia

InfoSeek
<http://www.infoseek.com/>

Full-text. Contains 4000,000 documents (web sites, Usenet, email addresses and Web FAQs. Search engine and subject catalog.

Boolean Not available. The "SubSearching" feature permits refining of search which results in a Boolean-like procedure.

Proximity Use quotes or hyphens to search phrases.

sheep-cloning
"carpel tunnel syndrome"

Nesting Use ().
(drug or food) labeling

Truncation Automatic. No right-hand truncation using *.

Field Limitations

4 are available:

link: url:
site: title:

url:.nih

Required/Prohibited Words

Use + and - symbols preceding words.

+sheep, clone -pig

Case Sensitive When caps are used to search names, search is case sensitive. If no caps are used, search is not case sensitive.

Advanced Forms ✓

- Use commas to separate lists of names.
Ian Wilmut, Roslin Institute
- Too much retrieved? Conduct 2nd search. This will be performed on initial results using a "Subsearching" feature.
- Use | to search subtopic in one step.
sheep|clone
- Ultrasmart and Ultraseek = available.
- Ultraseek hides (Infoseek) Directory & Ultrasmart offers additional features.

Yahoo
<http://www.yahoo.com/>

Indexes over half a million sites divided into 25,000+ categories. It is a hierarchically arranged subject index, not a search engine.

Boolean - Options Page:

*MATCH ON ALL WORDS (AND) and
MATCH ON ANY WORDS (OR)*

**Proximity -
Advanced Syntax:** Use quotes (" ").

"mad cow disease"

Nesting Not available

Truncation Use *.

Field Limitations

Advanced Syntax: 2 are available:

t: (title)
u: (url)

u:.nih

Required/Prohibited Words

Advanced Syntax: Use + and - symbols preceding words.

+sheep, clone -pig

Case Sensitive No

Advanced Forms Advances Syntax rather than form.

- Catalog created mostly from submissions.
- To customize, go to Options Page or use Advanced Syntax.
- If search retrieves nothing, AltaVista = automatically searched.
- More than one syntax in one entry, use proper order: + - t: u: *
- Options page allows time limitations.

HotBot
<http://www.hotbot.com>

Size: 54 million URLs and 4 million recent Usenet postings. Claims to cover entire Web every two weeks to update. Usenet postings updated daily.

Boolean - Use pull-down menus. These menus include *all the words* and *any of the words*.

Proximity -
Use quotes to search phrases or choose *exact phrase* from the pull-down menu.
"mad cow disease"

Nesting Use ().

Truncation Not available.

Field Limitations

Document's header is searched when searchers use the Date Panel to specify when documents were retrieved or created. Radio buttons allow domain / website / country code limitations. Limitations can also be made to continent.

Required/Prohibited Words

Use + and - symbols before a word to require or exclude it.

+sheep, clone -pig

Case Sensitive No

Advanced Forms SuperSearch ✓

- Check-boxes in the Media Type panel allow searchers to return only pages that contain a specific type of medium (image, audio, video, etc.).
- Output formats to select from: URL only, brief description, full description. Use window in main search panel to select format and to indicate records per page (10, 25, 50, 75, 100).